

## **eMAR**

- What?
- Technology stack
- Screens

## What

- eMAR (electronic Medication Administration Record) system is a digital documentation tool used in healthcare settings to ensure the safe and accurate administration of medications to patients.
- A MAR system is a comprehensive record-keeping system that provides healthcare professionals, such as nurses and physicians, with a detailed and organized overview of a patient's prescribed medications.

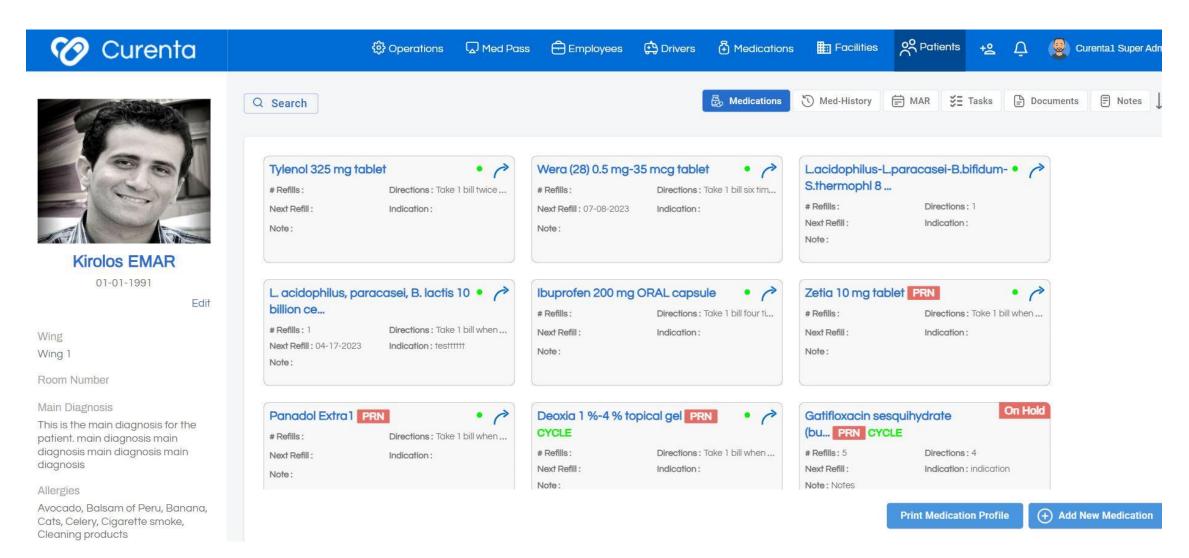
## What

- Patient Information: This section includes the patient's name, identification number, date of birth, and other relevant demographics.
- Medication Details: A list of all medications prescribed to the patient, including the drug name, dosage, route of administration, and frequency. It may also include special instructions, such as "take with food" or "do not crush."
- Administration Schedule: A clear schedule indicating when each medication should be administered, whether it's daily, weekly, or on an as-needed basis.
- Medication Administration Records: Columns or sections where healthcare providers document each administration of medication. This includes the date and time of administration, the person administering the medication, and any observations or notes about the patient's response.

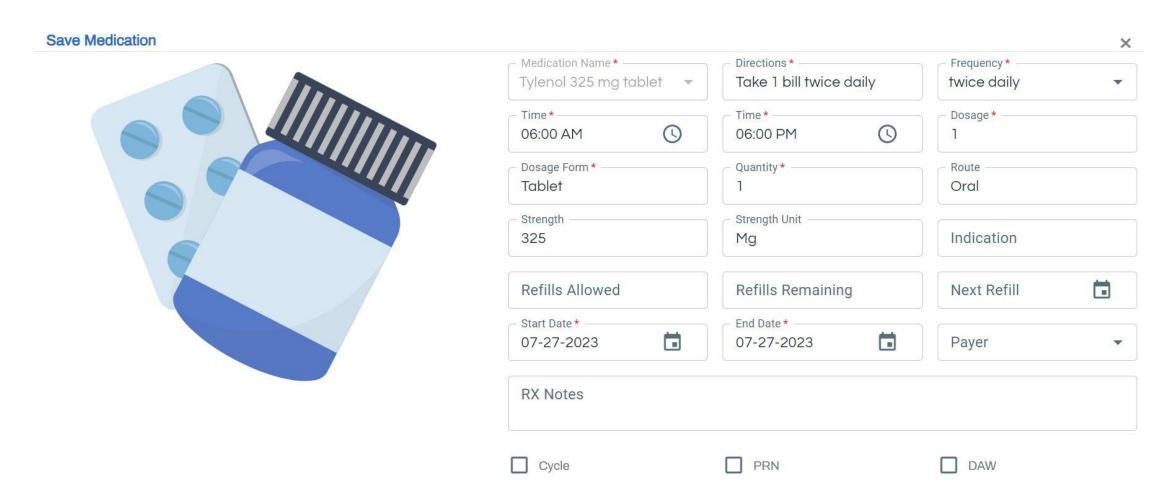
# **Technology stack**

- C# & .NET Core (BackEnd)
- React (FrontEnd)
- SQL server (application database)
- Azure (hosting)
- Git (source control)
- Mircoservice architecture
- DDD, Clean code
- Hangfire
- SignalR

# Patient profile



### **Medication details**





# Med pass



#### Resident name

5-3-1934

Room number 123

Main diagnosis

1. lunge cancer

2. Cerebral Palsy

Allergies

Peanuts, Pollen

Diet

text to be here

Notes

The point of using Lorem Ipsum is that it test

Resuscitation

Peanuts, Pollen

Status

Active

### Med pass

Medication Name	Instructions	Administered	Time or reason	Refil
Acetaminophen 650 mg RECTAL suppository, rectal	Take one tab po QD	● Yes ○ No	9:00 pm (01 - 01 - 2022)	
Acetaminophen 650 mg RECTAL suppository, rectal	Take one tab po QD	○ Yes • No	[Select reason] ~	•
Acetaminophen 650 mg RECTAL suppository, rectal	Take one tab po QD	● Yes ○ No	9:00 pm (01 - 01 - 2022)	
Acetaminophen 650 mg RECTAL suppository, rectal	Take one tab po QD	● Yes ○ No	9:00 pm (01 - 01 - 2022)	•
Acetaminophen 650 mg RECTAL suppository, rectal	PRN Take one tab po QD	○ Yes • No	[Select reason] ~	
Acetaminophen 650 mg RECTAL suppository, rectal	PRN Take one tab po QD	○ Yes • No	[Select reason]	
Acetaminophen 650 mg RECTAL suppository, rectal	PRN Take one tab po QD	○ Yes • No	[Select reason] ~	

Complete med pass

### MAR view



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